Mu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : ATTN: PATENT PUBLICATIONS

Matthias KUNTZ et al. : Examiner: Jennifer R. Sadula

Serial No.: 10/615,376 : Group Art Unit: 1756

Filed: July 9, 2003 : Allowed: August 30, 2005

For: METHOD OF GENERATING A 3-DIMENSIONAL EFFECT

REQUEST FOR COMPLETE NOTICE OF ALLOWANCE

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

Attached is a copy of Applicants' Information Disclosure Statement and Form PTO/SB/08A filed August 12, 2005, a copy of which has not yet been returned to applicants with the examiner's initials indicating the references cited therein were considered during the prosecution of the above-identified application. It is respectfully requested that an examiner-initialed copy of Form PTO/SB/08A be returned to applicants.

Respectfully submitted,

Brion P. Heaney (Keg. No. 32,542)

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

Arlington Courthouse Plaza I 2200 Clarendon Blvd., Suite 1400

Arlington, VA 22201

Direct Dial: (703) 812-5308

Fax: (703) 243-6410

Internet address: heaney@mwzb.com

BPH:aek

Filed: September 28, 2005 k:\merck\2708\reg for complete noallow

MERCK-2708



COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Matthias Kuntz et al.

Examiner: Jennifer R. Sadula

Serial No.: 10/615,376

Group Art Unit: 1756

Filed: July 9, 2003

Title: METHOD OF GENERATING A 3-DIMENSIONAL EFFECT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Ciming	and Fe	<u>ees</u>				
	Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this informatio disclosure statement is filed:					
		within three months of the filing date of a national application other than a CPA under § 1.53(d);				
		within three months of the actual filing date of the national phase of a PCT application; OR				
		before the mailing of a first substantive office action (including after filing of an RCE).				

\boxtimes			R. § 1.97(c), this information disclosure statement is filed after the periods C.F.R. § 1.97(b), but before the mailing date of:					
		\boxtimes	a final rejection under 37 C.F.R. 1.113;					
			termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR					
,			a notice of allowance under 37 C.F.R. § 1.311; and					
		is acco	mpanied by:					
		\boxtimes	the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR					
		<u> </u>	a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).					
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:					
			a final action under 37 C.F.R. § 1.113;					
	; ·		termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR					
	·		a notice of allowance under 37 C.F.R. § 1.311;					
	AŅD i	s filed o	on or before payment of the issue fee; AND is accompanied by:					
			the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).					
Statem	ents Ur	nder 37	C.F.R. 1.97(e)					
			Each item of information contained in this information disclosure statement was a first cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or					
,			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.					

<u>Cited Materials</u>						
Copies of materials listed but not attached were cited in benefit (35 U.S.C. § 120) ancestor application Serial No, on Form 892 by the Examiner and/or Form 1449 by the applicant; see 37 C.F.R. § 1.98(d).						
Copies of materials listed were cited in an international search report dated						
Copies of the materials listed are attached (except for the foregoing).						
Non-English Language References						
An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).						
A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:						
 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document A = document defining the general state of the art O = non-written disclosure P = intercalated document T = document cited to understand the theory or principle underlying the invention E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date D = cited in the application L = cited for another reason & = publication of member of same patent family 						
Translation of other relevant information on foreign search report						
Other Information						
Payment of Fees Due (If Any):						
A check for \$ covering the fee identified above is attached.						

COPY

	Please charge to Deposit Account No. 13-3402 \$ for the fee identified above.
⊠ Acco	The Commissioner is hereby authorized to charge or credit any overpayment to Deposit unt #13-3402, two copies of this paper are attached for this purpose.
	Respectfully submitted,
	Brion P. Heaney, Reg. No. 32,542 Attorney/Agent for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza l
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Facsimile: (703) 243-6333

Attorney Docket No. MERCK-2708

Date: August 12, 2005

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/615,376 Application Number INFORMATION DISCLOSURE July 9, 2003 Filing Date STATEMENT BY APPLICANT Allen T. Hopper First Named Inventor 1756 Group Art Unit Jennifer R. Sadula (use as many sheets as necessary) Examiner Name **MERCK-2708** of 2 Attorney Docket Number 1. Sheet

U.S. Patent Document		Name of P	atentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials *	Cite No.1	Number Kind Code ² (if known)		of Ci	ted Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
		6,319,96	53	Coa	ates et al.	11/20/2001		
_ 		5,457,55	54		Faris	10/10/2005		
		5,398,13	31	H	all et al.	3/14/1995		
·							-	
		·			-			
	·							
						,		
							•	
			·—·	FOR	EIGN PATENT	DOCUMENTS		
xaminer Initials*	Cite No.1	Foreig Office ³	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
					•			
				·				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 309. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DC NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark if the English language Translation is attached.



Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known 10/615,376 **Application Number** INFORMATION DISCLOSURE July 9, 2003 Filing Date STATEMENT BY APPLICANT Matthias KUNTZ First Named Inventor 1756 Group Art Unit (use as many sheets as necessary) Jennifer R. Sadula **Examiner Name** 2 **MERCK-2708** Sheet of Attomey Docket Number

	 	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Partial European Search Report from EP Application No. 03 01 3342 completed June 15, 2005	
		F. Moia, et al., "Optical LPP/LCP Devices: A New Generation of Optical Security Elements", Proceedings of the SPIE Vol., 3973 (2000), XP-008003043 ISSN: 0277-786X	
	·	M. Schadt et al., "Photo-Induced Alignment and Patterning of Hybrid Liquid Crystalline Polymer Films on Single Substrates", Japanese Journal of Applied Physics, Vol., 34, No. 6B, (1995), pgs. L764-L767	
			·
·			
-			

	Y		
Examiner	·	Date	
Signature		Considered	·
0.3	1		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.